

20422 BEACH BOULEVARD SUITE 415

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July 6, 2011

SENT VIA FACSIMILE & USPS

City of Seal Beach 211 8<sup>th</sup> Street Seal Beach, CA 90740 (562) 430-8763

ATTN: Mr. Mark Persico, AICP

RBF Consulting 14725 Alton Parkway Irvine CA 92618 (949)472-3742

ATTN: Mr. Glenn Lajoie, AICP

Mr. Eddie Torres, INCE, REA

RE: DWP Environmental Impact Report Checklist

Dear Messrs. Persico, Lajoie and Torres:

Enclosed is a map of the asbestos and two 2,000 gallon tanks with oil sludge in the contaminated area of the DWP land. I have also enclosed the December 1, 1986, 3 page update of the contamination.

I would like the issue of the contamination to be addressed in the EIR report i.e.: has it been cleaned up, what is the dost of the cleanup, and how does the contamination affect any projects for the DWP site?

I am requesting all records which prove the actual cleanup process actually occurred, including certificates, etc., be included in the EIR.

Thank you.

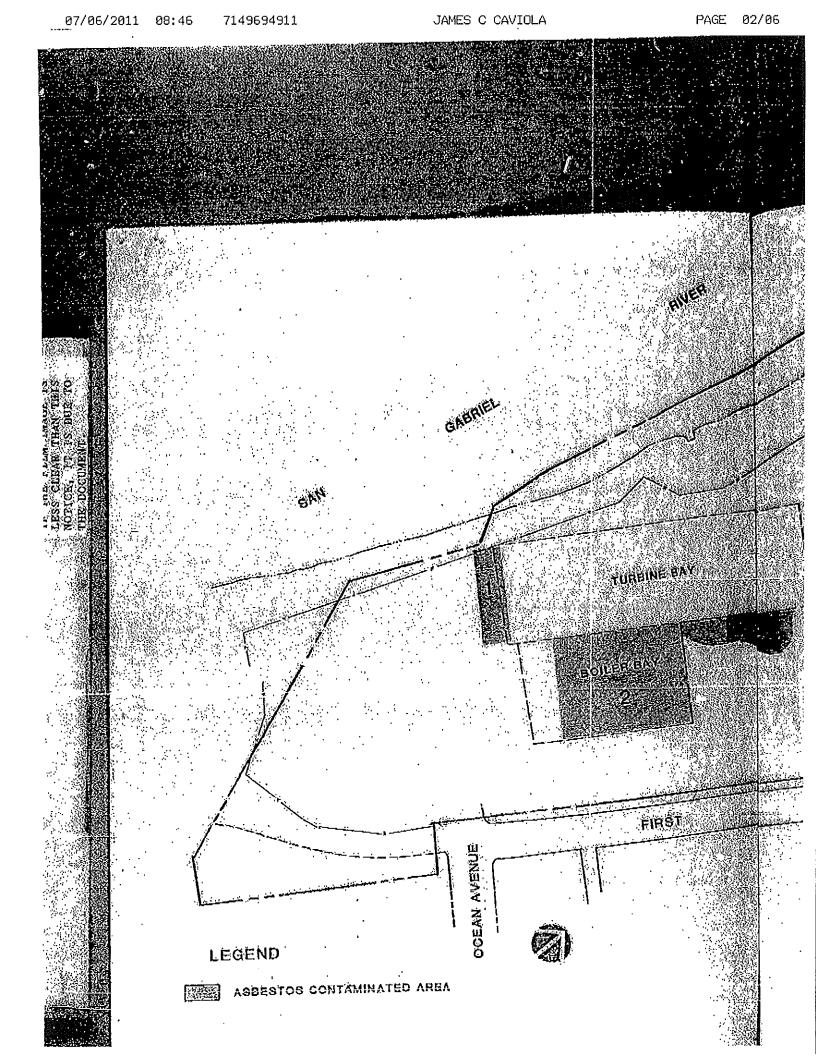
JC/ps Enclosure

CAVIOLA, JR.

City of Scal Beach

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Department of Development Services



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## SEAL BEACH GENERATING STATION SITE PROJECT UPDATE December 1, 1986

#### Summary

Work began in May, 1986 to clear the site and to remove minor substructures. One month later, asbestos was discovered in the rubble and the soil that had been left on the site from the demolition that had occurred twenty years earlier. The Department stopped the work; notified appropriate regulatory and governmental agencies; identified the lead agency for the cleanup (Orange County Health Care Agency); and prepared and distributed informational brochures to the nearby residents describing the situation and our efforts and plans for cleanup.

A sampling plan was developed to identify the extent of asbestos contamination in the soil. In addition, air sampling was conducted to obtain information on the amount of asbastos that was present in the air.

To date, over 200 soil samples and 130 air samples have been taken and analyzed. All air samples have shown asbestos concentrations significantly below all regulatory standards. The soil samples have indicated that the contamination is confined to three areas - the boiler bay, the turbine bay and the concrete batch plant area.

A Cleanup Plan which details the Department's plans for excavation and bulk disposal of the asbestos contaminated soil and rubble has been submitted to Orange County and the cleanup is currently in progress. Completion of asbestos cleanup is anticipated by June 30, 1987. Completion of demolicion and site restoration work is estimated to be in September, 1987. Due to the high cost of disposing of hazardous materials and an extended schedule, the cost of this site work is estimated to be approximately \$1.5 million. The currently approved AFE is for \$798,400.



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### Site History

May 1, 1986 Work began at site.

November 24, 1986

June 18, 1986 Asbestos discovered in boiler bay area.

June 20, 1986 Work at the site was stopped except for air sampling and the removal of visible asbestos on the ground surface.

July 16, 1986 Perimeter sampling for asbestos conducted.

July 17, 1986

Results of air sampling indicates airborne asbestos Tess than 1/100 of the current Cal-CSHA standard for employee protection.

July 23, 1986 Notification of regulatory and governmental agencies.

August 22, 1986 Distribution of information flyers to the surrounding neighborhood.

September 8, 1986 Submitted Sampling Plan to Orange County Health Care Agency (OCHCA) for identifying extent of asbestos contamination.

Started obtaining 159 soil samples from seven rubble areas where asbestos contamination was suspected.

October 2, 1986 A favorable article appeared in the Long Beach Journal. Seal Beach Mayor, Frank Clift was quoted as saying "They (DWP) got on it right away, and they're doing a good job."

October 22, 1986

Submitted written results of soil and air sampling, to OCHCA. Results indicated asbestos contamination limited to three areas (see attached plan).

Final Cleanup Plan submitted. Will utilize contract for bulk disposal of asbestos contaminated soil and rubble. Additional soil sampling will be utilized to confirm completeness of cleanup. Continuous perimeter air sampling will be undertaken during the cleanup and disposal operations.



# Future Schedule and Costs

Estimated date for the completion of asbestos cleanup is June 30, 1987.

Estimated date for the completion of crude oil tank cleanup. is January 15, 1987.

Estimated date for demolition of the heavy substructures work to begin is July, 1987.

Estimated date for completion of total site work is september, 1987.

Total estimated cost for site clearing, demolition and aspestos cleanup is \$1,500,000.

As of September 30, 1986, \$75,000 has been expended for asbestos cleanup.

Estimated cost for removal of remaining asbestos is \$850,000.

Estimated cost for crude oil tank cleanup is \$60,000.



6. California Regional Water Quality Control Board - Santa Ana Region (CRWQCB-SAR). If we encounter ground water, we may have to contact CRWQCB-SAR.

# B. Display of Caution Signs

Cal-OSHA requires caution signs to be displayed at all locations where airborne concentration of asbestos fibers may be in excess of the exposure limits. The caution signs must contain the following warnings:

Asbestos

Dust Hazard

Avoid Breathing Dust

Wear Assigned Frotective Equipment

Do Not Remain In Area Unless

Your Work Requires It

Breathing Asbestos Dust May Be Hazardous To Your Health.

C. Other Hazardous Materials/Wastes at Seal Beach

in addition to the asbestos at the site. There are four other materials present at the site that may be hazardous.

1. Fuel Oil Sludge - There is a 3-4 inch layer of fuel oil sludge on the bottom of two 2000 barrel fuel oil tanks.

